

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"11544793"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 09:58
S2	22750	catheter and (guide or wire) and (plug or sponge or occlud\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:24
S3	3857	catheter same (guide or wire) same (plug or sponge or occlud\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:24
S4	1371	catheter same (guide near wire) same (plug or sponge or occlud\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:24
S5	35	catheter same (guide near wire) same sponge	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:25
S6	6505	vessel and catheter and (guide near wire) and (plug or sponge or occlud \$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:28
S7	2682	vessel and catheter and (guide near wire) and (plug or sponge)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:29
S8	584	623/23.72.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:33
S9	41	S2 and S8	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:33
S10	1495	606/213,214.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:37
S12	571	S2 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:37
S13	66215	(hole or aperture) with bias \$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:39
S14	11	S12 and S13	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:39
S15	15805	(vessel or wound) same occlud\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:46

S16	299	S10 and S15	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:47
S17	249481	block\$4 with member	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:53
S18	83	S17 and (S8 or S10)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:53
S19	127	("4890612" "4946468" "5021059" "5053096" "5092884" "5116357" "5141515" "5220928" "5222435" "5222974" "5254133" "5274074" "5282827" "5290217" "5312435" "5312794" "5342393" "5417699"). PN. OR ("5545178"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 10:57
S20	6058	Zhu.in.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 11:04
S21	17	S20 and (vessel same closure)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 11:04
S22	123	("1064307" "20010018598" "20020002386" "20020072768" "20020077656" "20020077657" "20020147479" "20030023267" "20030045893" "20030050665" "20030078598" "20030158577" "20030158578" "20030167050" "3483870" "3518993" "3653388" "3893454" "3920021" "4317445" "4325376" "4351466" "4487204" "4492232" "4530698" "4534351" "4539990" "4585437" "4611595" "4616650" "4622970" "4738658" "4772266" "4821719" "4865593" "4889112" "4905267" "4917087"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 11:07

		"4921479" "4930674" "4931058" "4934364" "4961729" "4984564" "4999235" "5002557" "5006106" "5015249" "5057083" "5114400" "5147381" "5176128" "5176129" "5242387" "5257979" "5259835" "5282827" "5297714" "5300065" "5306254" "5306259" "5352207" "5360397" "5383896" "5383899" "5407427" "5411520" "5417699" "5419765" "5423814" "5425746" "5437631" "5443484" "5445597" "5458131" "5486195" "5529577" "5531759" "5536251" "5545178" "5556375" "5620461" "5632727" "5645566" "5649911" "5649959" "5653730" "5662681" "5665106" "5665107" "5674231" "5676689" "5684042" "5725551" "5728132" "5759169" "5759194" "5810810" "5811091" "5843124" "5876387" "5895412" "5910155" "5944730" "5971956" "6004341" "6056768" "6060461" "6155265" "6197042" "6198016" "6277140" "6391048" "6425901" "6461364" "6508828" "6524326" "6623510" "6626918" "6632238"). PN. OR ("6890342"). URPN.				
S23	115314	(first near member) same (second near member)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 12:58
S24	114439	S23 and ("8" or "10")	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 12:59
S25	584	623/23.72.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 13:00

S26	1495	606/213,214.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 13:00
S27	102	S23 and (S25 or S26)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 13:00
S28	123	("1064307" "20010018598" "20020002386" "20020072768" "20020077656" "20020077657" "20020147479" "20030023267" "20030045893" "20030050665" "20030078598" "20030158577" "20030158578" "20030167050" "3483870" "3518993" "3653388" "3893454" "3920021" "4317445" "4325376" "4351466" "4487204" "4492232" "4530698" "4534351" "4539990" "4585437" "4611595" "4616650" "4622970" "4738658" "4772266" "4821719" "4865593" "4889112" "4905267" "4917087" "4921479" "4930674" "4931058" "4934364" "4961729" "4984564" "4999235" "5002557" "5006106" "5015249" "5057083" "5114400" "5147381" "5176128" "5176129" "5242387" "5257979" "5259835" "5282827" "5297714" "5300065" "5306254" "5306259" "5352207" "5360397" "5383896" "5383899" "5407427" "5411520" "5417699" "5419765" "5423814" "5425746" "5437631" "5443484" "5445597" "5458131" "5486195" "5529577" "5531759" "5536251" "5545178" "5556375" "5620461"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:01

		"5632727" "5645566" "5649911" "5649959" "5653730" "5662681" "5665106" "5665107" "5674231" "5676689" "5684042" "5725551" "5728132" "5759169" "5759194" "5810810" "5811091" "5843124" "5876387" "5895412" "5910155" "5944730" "5971956" "6004341" "6056768" "6060461" "6155265" "6197042" "6198016" "6277140" "6391048" "6425901" "6461364" "6508828" "6524326" "6623510" "6626918" "6632238"). PN.				
S29	23	hemostatic same (seal or plug) same chitosan	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:11
S30	1	10/013584	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:13
S31	4	((("7335219") or ("5571181") or ("6063061") or ("6949114")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/11/24 15:16
S32	57	("0939693" "3157524" "3364200" "3506008" "3520402" "3742955" "4016877" "4066083" "4215200" "4271070" "4412947" "4421504" "4515637" "4578067" "4744364" "4890612" "4891359" "5061274" "5108421" "5129882" "5156613" "5206028" "5308889" "5320639" "5456693").PN. OR ("5571181").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:22

S33	300	("0581235" "0939693" "1578517" "2086580" "2465357" "2492458" "2507244" "2558395" "2597011" "2680442" "2761446" "2814294" "2824092" "2899362" "3157524" "3364200" "3506008" "3520402" "3724465" "3742955" "4000741" "4013078" "4016877" "4066083" "4077409" "4101380" "4161948" "4211323" "4215200" "4218155" "4238480" "4271070" "4292972" "4323072" "4340066" "4390018" "4404970" "4412947" "4421504" "4453939" "4464468" "4515637" "4554156" "4573576" "4578067" "4587969" "4588395" "4619261" "4619913" "4645488" "4708718" "4744364" "4746514" "4749689" "4790819" "4803075" "4829994" "4839345" "4850960" "4852568" "4890612" "4891359" "4900303" "4929246" "4936835" "4950234" "5007895" "5007916" "5017229" "5021059" "5051406" "5053046" "5061274" "5080655" "5080893" "5087244" "5108421" "5126141" "5129882" "5134229" "5135751" "5140016" "5149540" "5156613" "5163904" "5167624" "5192300" "5192301" "5195988" "5196185" "5204382" "5206028" "5207670" "5219328" "5220926" "5221259" "5242683" "5252714" "5254105" "5269755" "5275616" "5279565" "5282827" "5299581" "5308889" "5310407" "5318524" "5320639" "5322515" "5324306"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:22
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"5431639"	"5437292"
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"5611775"	"5618551"
"5626601"	"5626863"
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"5649547"	"5653730"
"5665107"	"5672662"
"5676689"	"5681279"
"5716375"	"5725498"
"5733563"	"5739208"
"5741223"	"5759194"
"5769086"	"5769813"
"5775333"	"5782860"
"5782861"	"5791352"
"5800389"	"5810806"
"5824015"	"5830130"
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"5935147"	"5936035"
"5942209"	"5951583"
"5951589"	"5984950"
"5986043"	"5990237"
"6007563"	"6007613"
"6022336"	"6022361"
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S34	120	("0055008" "1071063" "1083532" "1577465" "2012164" "2388321" "2636647" "2752920" "3220413" "3223083" "3527841" "3559652" "3577516" "3772599" "4414976" "4545374" "4578055" "4606337" "4806614" "4829099" "4909251" "4981483" "4993948" "5011493" "5021059" "5141522" "5156613" "5158542" "5201712" "5201745" "5209776" "5219328" "5222939" "5236455" "5236563" "5292333" "5312355" "5324305" "5383896" "5383897" "5391183" "5395383" "5397311" "5431639"). PN. OR ("5653730"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:27
S35	17	("4727730" "4929246" "5061274" "5192300" "5326350" "5376120" "5391183" "5443481" "5486195" "5496332" "5529577" "5653730" "5766206").PN. OR ("5906631").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 15:37
S36	10350	access same port same seal	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:10
S37	0	"604"/\$.clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:11

S38	66112	"606".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:11
S39	81794	"604".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:11
S40	958	S36 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:12
S41	2	S29 and S39	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:12
S42	17	(US-20050155608-\$ or US-20020072767-\$ or US-20050085856-\$ or US-20030109820-\$ or US-20060100664-\$).did. or (US-5129882-\$ or US-5192302-\$ or US-5292332-\$ or US-5342393-\$ or US-5370660-\$ or US-5437631-\$ or US-5545178-\$ or US-5350399-\$ or US-5649959-\$ or US-7331981-\$ or US-6613070-\$ or US-5906631-\$).did.	US-PGPUB; USPAT	OR	ON	2008/11/24 16:43
S43	1	S42 and hydrophilic	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:43
S44	387	S40 and vessel	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:49
S45	18	(wound near closure) and S40	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:50
S46	25	(wound same closure) and S40	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 16:54
S47	10558	hemostatic	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 17:02
S48	2125	hemostatic same (seal or plug)	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 17:02
S49	1	"20020022822"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/24 17:06
S50	0	("2002/0022822").URPN.	USPAT	OR	ON	2008/11/24 17:06

S51	1	"20020022822"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 09:28
S52	1	"09904445"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 10:32
S53	1754	606/213,214,215.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 11:01
S54	1066	S53 and vessel	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 11:02
S55	116	S54 and (hole or aperture) same plug	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 11:02
S56	8	chitosan near fleece	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 11:15
S57	1	"5437631".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 13:05
S58	277	chitosan near fiber	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 13:11
S59	82	S58 and vessel	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 13:13
S60	77	("4838280" "5290310"). PN. OR ("5437631"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 13:23
S61	14	S60 and mesh	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 13:23
S62	1	"11551642"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/25 13:35
S63	16321	retractor	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/26 09:56
S64	1754	606/213,214,215.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/26 09:56
S65	81	S63 and S64	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/26 09:56
S66	1	"6287323".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 10:45

S67	1	"20030109820"	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/19 10:45
S68	316	splittable same (catheter or sleeve or trocar)	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:04
S69	124	splittable same (catheter or sleeve or trocar) same introducer	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:07
S70	531768	expandable collar	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:21
S71	633	623/23.72.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:22
S72	113	S70 and S71	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:22
S73	1542	expandable with collar	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:23
S74	0	S71 and S73	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 16:23
S75	2	(("5658298") or ("6601604")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/28 17:54
S76	24	("2738790" "4592355" "4813407" "4836205" "4874375" "5196022" "5211649" "5226429" "5242459" "5258007" "5300082" "5383882" "5391173" "5415666" "5447514" "5501654"). PN. OR ("5658298"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 18:02
S77	23	("20030073880" "2163048" "3840018" "4118805" "4551862" "4592355" "4753086" "4881939" "5074868" "5226429" "5449368" "5601604" "5658298" "5704893" "5938669" "6074341" "6090131" "6102922" "6511490" "6547801" "RE36176"). PN. OR ("7060080"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/28 18:05

S78	2	((("5160338") or ("5449368")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/05/29 13:32
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5/ 30/ 2009 3:01:02 PM

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